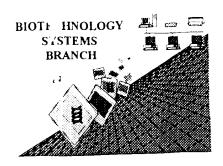
RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

| Application Serial Number: | 09/903,180 |
|----------------------------|------------|
| Source: | OIPE |
| Date Processed by STIC: | 7/26/2001 |

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,

2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216. PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax) PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE <u>CHECKER VERSION 3.0 PROGRAM</u>, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address: http://www.uspto.gov/web/offices/pac/checker

Raw Sequence Listing Error Summary

| ERROR DETECTED | suggested correction serial number: $09/4031/80$ |
|-------------------------------------|--|
| ATTN: NEW RULES CASES | S: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE |
| 1Wrapped Nucleics Wrapped Aminos | The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping." |
| 2Invalid Line Length | The rules require that a line not exceed 72 characters in length. This includes white spaces. |
| 3Misaligned Amino Numbering | The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead. |
| 4Non-ASCII | The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text. |
| 5Variable Length | Sequence(s) contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing. |
| 6PatentIn 2.0 "bug" | A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences. |
| 7Skipped Sequences (OLD RULES) | Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence: (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading) (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown) This sequence is intentionally skipped |
| | Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences. |
| 8Skipped Sequences (NEW RULES) | Sequence(s) missing. If Intentional, please insert the following lines for each skipped sequence. <210> sequence id number <400> sequence id number 000 |
| Use of n's or Xaa's (NEW RULES) | Use of n's and/or Xaa's have been detected in the Sequence Listing. Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present. In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents. |
| 0Invalid <213> Response | Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence |
| 1Use of <220> | Sequence(s) missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section. (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules) |
| PatentIn 2.0 "bug" | Please do not use "Copy to Disk" function of Patentln version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk. |
| 3Misuse of n | n can only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent |

AMC/MH - Biotechnology Systems Branch - 08/21/2001

OIPE

RAW SEQUENCE LISTING DATE: 07/26/2001 PATENT APPLICATION: US/09/903,180 TIME: 15:13:29

Input Set : A:\seqlist.txt

Output Set: N:\CRF3\07262001\I903180.raw

```
SEQUENCE LISTING
                                                                     Does Not Comply
 5 (1) GENERAL INFORMATION:
                                                                 Correcte I Diskette Needeu
        (i) APPLICANT: De Robertis, Edward M.
 7
 8
                        Bouwmeester, Tewis
       (ii) TITLE OF INVENTION: Endoderm, Cardiac and Neural Inducing
10
                                 Factors
11
      (iii) NUMBER OF SEQUENCES: 10
13
       (iv) CORRESPONDENCE ADDRESS:
15
              (A) ADDRESSEE: Majestic, Parsons, Siebert & Hsue
16
              (B) STREET: Four Embarcadero Center, Suite 1100
17
18
              (C) CITY: San Francisco
              (D) STATE: California
19
20
              (E) COUNTRY: U.S.A.
21
              (F) ZIP: 94111-4106
23
        (V) COMPUTER READABLE FORM:
              (A) MEDIUM TYPE: Floppy disk
24
25
              (B) COMPUTER: IBM PC compatible
              (C) OPERATING SYSTEM: PC-DOS/MS-DOS
26
              (D) SOFTWARE: PatentIn Release #1.0, Version #1.25
27
29
       (vi) CURRENT APPLICATION DATA:
              (A) APPLICATION NUMBER: US/09/903,180
30
31
              (B) FILING DATE: 11-Jul-2001
32
              (C) CLASSIFICATION:
      (vii) PRIOR APPLICATION DATA:
34
35
              (A) APPLICATION NUMBER: US 60/020,150
36
              (B) FILING DATE: 20-JUN-1996
     (viii) ATTORNEY/AGENT INFORMATION:
38
39
              (A) NAME: Siebert, J. Suzanne
40
              (B) REGISTRATION NUMBER: 28,758
              (C) REFERENCE/DOCKET NUMBER: 3100.002US1
41
43
       (ix) TELECOMMUNICATION INFORMATION:
44
              (A) TELEPHONE: 415/248-5500
45
              (B) TELEFAX: 415/362-5418
```

ERRORED SEQUENCES

| 330 (2) INFORMATION FOR SEQ ID NO: 5: | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|
| 332 (i) SEQUENCE CHARACTERISTICS: 707 (7) | | | | | | | | | | | |
| (i) SEQUENCE CHARACTERISTICS: (A) LENGTH: (979) amino acids | | | | | | | | | | | |
| 334 (B) TYPE: amino acid | | | | | | | | | | | |
| 335 (D) TOPOLOGY: linear | | | | | | | | | | | |
| 337 (ii) MOLECULE TYPE: peptide | | | | | | | | | | | |
| 339 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5: | | | | | | | | | | | |
| 341 Met Leu Leu Phe Arg Ala Ile Pro Met Leu Leu Gly Leu Met | | | | | | | | | | | |
| 342 1 5 10 15 | | | | | | | | | | | |
| 344 Val Leu Gln Thr Asp Cys Glu Ile Ala Gln Tyr Tyr Ile Asp Glu Glu | | | | | | | | | | | |

RAW SEQUENCE LISTING DATE: 07/26/2001 PATENT APPLICATION: US/09/903,180 TIME: 15:13:30

Input Set : A:\seqlist.txt

Output Set: N:\CRF3\07262001\I903180.raw

| 345 | | | | 20 | | | | | 25 | | | | | 30 | | |
|-----|------|-------|------------|--------|-------|------|--------|-------|-------|-------------|------------|------|------------|--------|-----------|-------|
| 347 | Glu | Pro | Pro | Gly | Thr | Val | Ile | Ala | Val | Leu | Ser | Gln | His | Ser | Ile | Phe |
| 348 | | | 35 | _ | | | | 40 | | | | | 45 | | | |
| 350 | Asn | Thr | Thr | Asp | Ile | Pro | Ala | Thr | Asn | Phe | Arg | Leu | Met | Lys | Gln | Phe |
| 351 | | 50 | | | | | 55 | | | | | 60 | | | | |
| 353 | Asn | Asn | Ser | Leu | Ile | Gly | Val | Arg | Glu | Ser | Asp | Gly | Gln | Leu | Ser | Ile |
| 354 | | | | | | 70 | | | | | 75 | | | | | 80 |
| 356 | Met | Glu | Arg | Ile | Asp | Arg | Glu | Gln | Ile | Cys | Arg | Gln | Ser | Leu | His | Cys |
| 357 | | | | | 85 | | | | | 90 | | | | | 95 | |
| 359 | Asn | Leu | Ala | | Asp | Val | Val | Ser | Phe | Ser | Lys | Gly | His | | Lys | Leu |
| 360 | | | | 100 | | | | | 105 | _ | | | | 110 | | |
| | Leu | Asn | | Lys | Val | Glu | Val | _ | Asp | Ile | Asn | Asp | | Ser | Pro | His |
| 363 | _, | _ | 115 | | | | | 120 | - 3 | , | | ~ 1 | 125 | _ | | , |
| | Phe | | Ser | Glu | He | Met | | Val | Glu | Val | Ser | | Ser | Ser | Ser | Val |
| 366 | 01 | 130 | 3 | T1. | D o | T | 135 | т1 о | 7 1 a | т1. | 200 | 140 | 100 | u. l | C1 | Con |
| | _ | Thr | Arg | rre | Pro | 150 | GIU | rre | Ala | 116 | 155 | GIU | ASP | Val | GIY | 160 |
| | 145 | Cor | тlо | Cln | ħ a n | | Cln | т1о | Ser | N on | | Cor | Uic | Dho | Cor | |
| 371 | ASII | ser | TIE | GIII | 165 | PHE | GIII | rre | ser | 170 | ASII | 261 | птэ | Pne | 175 | 116 |
| | Δen | Val | Len | Thr | | Δla | Δen | Glv | Val | | Tur | Δla | Asn | I.e.ii | | Leu |
| 375 | АЗР | vai | пеа | 180 | лгу | пта | дар | Gry | 185 | пуз | тут | Ala | изр | 190 | Val | пса |
| | Met | Ara | Glu | | Asp | Ara | Glu | Tle | Gln | Pro | Thr | Tvr | Tle | | Glu | Leu |
| 378 | 1100 | 1119 | 195 | Lea | | 9 | Olu | 200 | 0111 | 110 | | 111 | 205 | | 014 | 200 |
| | Leu | Ala | - | Asp | Gly | Glv | Val | | Ser | Leu | Ser | Gly | Thr | Ala | Val | Val |
| 381 | | 210 | | | 1 | | 215 | | | | | 220 | | | | |
| 383 | Asn | Ile | Arg | Val | Leu | Asp | Phe | Asn | Asp | Asn | Ser | Pro | Val | Phe | Glu | Arg |
| 384 | 225 | | - | | | 230 | | | _ | | 235 | | | | | 240 |
| 386 | Ser | Thr | Ile | Ala | Val | Asp | Leu | Val | Glu | Asp | Ala | Pro | Leu | Gly | Tyr | Leu |
| 387 | | | | | 245 | | | | | 250 | | | | | 255 | |
| 389 | Leu | Leu | Glu | Leu | His | Ala | Thr | Asp | Asp | Asp | Glu | Gly | Val | Asn | Gly | Glu |
| 390 | | | | 260 | | | | | 265 | | | | | 270 | | |
| | Ile | Val | _ | Gly | Phe | Ser | Thr | | Ala | Ser | Gln | Glu | | Arg | Gln | Leu |
| 393 | | | 275 | | | | _ | 280 | | _ | | | 285 | | _ • | |
| | Phe | | Ile | Asn | Ser | Arg | | Gly | Ser | Val | Thr | | Glu | Gly | GIn | Val |
| 396 | | 290 | a 1 | m1 | _ | a 1 | 295 | | a.1 | 5. 1 | a 1 | 300 | a 1 | | 01 | |
| | _ | Phe | Glu | Thr | Lys | | Thr | Tyr | Glu | Pne | | val | Gin | Ala | GIN | |
| 399 | | C1 | Dwo | Nan | Dro | 310 | m b x | A 1 a | The | Crra | 315 | Wal | mb r | 1/2 1 | шіс | 320 |
| 401 | Leu | GTÀ | PIO | ASII | 325 | Leu | 1111 | АТа | Thr | 330 | гуѕ | Val | 1111 | val | 335 | 116 |
| | Lou | λen | W = 1 | λen | | λen | Thr | Dro | Ala | | Thr | Tlo | Thr | Dro | | Thr |
| 404 | ьеи | АЗР | vai | 340 | кар | ASII | 1111 | FIO | 345 | 116 | 1111 | 116 | 1111 | 350 | пец | 1111 |
| | Thr | Val | Δgn | | Glv | Val | Δla | Tur | Ile | Pro | Glu | Thr | Ala | | Lvs | Glu |
| 408 | 1111 | V U I | 355 | 211.CI | GIY | vu i | 23.1.0 | 360 | 110 | 110 | Olu | 1111 | 365 | 1111 | цуб | O L u |
| | Asn | Phe | | Ala | Leu | Tle | Ser | | Thr | Asp | Ara | Ala | | Glv | Ser | Asn |
| 411 | | 370 | | | | | 375 | | | - 1 | , | 380 | | 1 | | |
| | Gly | | Val | Arg | Cys | Thr | | Tyr | Gly | His | Glu | | Phe | Lys | Leu | Gln |
| 414 | | | | - | - | 390 | | - | - | | 395 | | | - | | 400 |
| 416 | Gln | Ala | Tyr | Glu | Asp | Ser | Tyr | Met | Ile | Val | Thr | Thr | Ser | Thr | Leu | Asp |
| 417 | | | | | 405 | | | | | 410 | | | | | 415 | |
| | | | | | | | | | | | | | | | | |

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/903,180

DATE: 07/26/2001 TIME: 15:13:30

Input Set : A:\seqlist.txt

Output Set: N:\CRF3\07262001\I903180.raw

```
419 Arg Glu Asn Ile Ala Ala Tyr Ser Leu Thr Val Val Ala Glu Asp Leu
     4.23 Gly Phe Pro Ser Leu Lys Thr Lys Lys Tyr Tyr Thr Val Lys Val Ser
                                   440
     423 435
     425 Asp Glu Asn Asp Asn Ala Pro Val Phe Ser Lys Pro Gln Tyr Glu Ala
                               455
     428 Ser Ile Leu Glu Asn Asn Ala Pro Gly Ser Tyr Ile Thr Thr Val Ile
                           470
                                               475
     431 Ala Arg Asp Ser Asp Ser Asp Gln Asn Gly Lys Val Asn Tyr Arg Leu
                                           490
                       485
     434 Val Asp Ala Lys Val Met Gly Gln Ser Leu Thr Thr Phe Val Ser Leu
                                       505
     437 Asp Ala Asp Ser Gly Val Leu Arg Ala Val Arg Ser Leu Asp Tyr Glu
                                   520
     440 Lys Leu Lys Gln Leu Asp Phe Glu Ile Glu Ala Ala Asp Asn Gly Ile
                               535
     443 Pro Gln Leu Ser Thr Arg Val Gln Leu Asn Leu Arg Ile Val Asp Gln
                            550
                                               555
    446 Asn Asp Asn Cys Pro Val Ile Thr Asn Pro Leu Leu Asn Asn Gly Ser
                                           570
                        565
    449 Gly Glu Val Leu Pro Ile Ser Ala Pro Gln Asn Tyr Leu Val Phe
                    580
                                       585
    452 Gln Leu Lys Ala Glu Asp Ser Asp Glu Gly His Asn Ser Gln Leu Phe
         595
                                   600
    455 Tyr Thr Ile Leu Arg Asp Pro Ser Arg Leu Phe Ala Ile Asn Lys Glu
         610
                               615
                                                   620
    458 Ser Gly Glu Val Phe Leu Lys Lys Gln Leu Asn Ser Asp His Ser Glu
                                               635
                          630
    461 Asp Leu Ser Ile Val Val Ala Val Tyr Asp Leu Gly Arg Pro Ser Leu
                       645
                                           650
    464 Val Ala Asn Arg Met His Ala Glu Tyr Glu Arg Asp Leu Val Asn Arg
            930 660 935 665 940 670
E--> 465
    467 Ser Ala Thr Leu Ser Pro Gln Arg Ser Ser Ser Arg Tyr Gln Glu Phe
E--> 468 945 675 950 680 955 685
    470 Asn Tyr Ser Pro Gln Ile Ser Arg Gln Leu His Pro Ser Glu Ile Ala
471 690 965 695 970 727 975
E--> 471
E--> 473 Thr Thr Phe 705
    780 (2) INFORMATION FOR SEQ ID NO: 9:
            (i) SEQUENCE CHARACTERISTICS:
                 (A) LENGTH: 325 amino acids
    784
                 (B) TYPE: amino acid
                 (D) TOPOLOGY: linear
    785
            (ii) MOLECULE TYPE: peptide
    787
    789
            (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:
    791 Met Val Cys Gly Ser Pro Gly Gly Met Leu Leu Arg Ala Gly Leu
E--> 792 1
                      5
                                      10-10
    794 Leu Ala Leu Ala Leu Cys Leu Leu Arg Val Pro Gly Ala Arg Ala
                                       25
    797 Ala Ala Cys Glu Pro Val Arg Ile Pro Leu Cys Lys Ser Leu Pro Trp
```

Commission number sel . Len 3 on Ever funnay Sheet RAW SEQUENCE LISTING

DATE: 07/26/2001 TIME: 15:13:30

PATENT APPLICATION: US/09/903,180

Input Set : A:\seqlist.txt

Output Set: $N:\CRF3\07262001\1903180.raw$

| 798 | | | 35 | | | | | 40 | | | | | 45 | | | |
|------|------------|----------|-------|------|----------|-----|------|--------------|-------|------|------|------|-------|-------|-------|------|
| 800 | Asn | Met | Thr | Lys | Met | Pro | Asn | His | Leu | His | His | Ser | Thr | Gln | Ala | Asn |
| 801 | | 50 | | | | | 55 | | | | | 60 | | | | |
| | | Ile | Leu | Ala | Ile | | Gln | Phe | Glu | Gly | | Leu | Gly | Thr | His | |
| 804 | | | | | | 70 | | | | | 75 | | | | | 80 |
| | Ser | Pro | Asp | Leu | | Phe | Phe | Leu | Cys | | Met | Tyr | Ala | Pro | | Cys |
| 807 | | - 1 | _ | - 1 | 85 | | 0.1 | _ | * 1 | 90 | _ | | | ~ | 95 | ~ |
| | Thr | He | Asp | | GIn | HIS | GIU | Pro | | Lys | Pro | Cys | Lys | Ser | vaı | Cys |
| 810 | <i>c</i> 1 | N 100 cm | 71. | 100 | Cl. | c1 | Crra | Clu | 105 | Tlo | Lou | т1о | Lvia | 110 | λωα | шіа |
| 813 | GIU | AIG | 115 | AIG | GIII | Gry | Суѕ | 120 | PIO | rre | ьеи | 116 | 125 | Tyr | Arg | піБ |
| | Sor | Trn | | Glu | Δen | Leu | Δla | | Glu | Glu | Len | Pro | | Tyr | Asn | Ara |
| 816 | Jei | 130 | 110 | Olu | ASII | neu | 135 | Cys | Olu | GIG | Lea | 140 | , u i | 1 / 1 | тор | 1119 |
| - | Glv | | Cvs | Ile | Ser | Pro | | Ala | Ile | Val | Thr | | Asp | Gly | Ala | Asp |
| | 145 | | - 1 - | | | 150 | | | | | 155 | | _ | 1 | | 160 |
| 821 | Phe | Pro | Met | Asp | Ser | Ser | Asn | Gly | Asn | Cys | Arg | Gly | Ala | Ser | Ser | Glu |
| 822 | | | | | 165 | | | | | 170 | | | | | 175 | |
| 824 | Arg | Cys | Lys | Cys | Lys | Pro | Ile | Arg | Ala | Thr | Gln | Lys | Thr | Tyr | Phe | Arg |
| 825 | | | | 180 | | | | | 185 | | | | | 190 | | |
| | Asn | Asn | _ | Asn | Tyr | Val | Ile | _ | Ala | Lys | Val | Lys | | Ile | Lys | Thr |
| 828 | | | 195 | | | | | 200 | | | | _ | 205 | | _ | |
| | Lys | | Hls | Asp | Val | Thr | | Val | Val | GIu | Val | | Glu | Ile | Leu | Lys |
| 831 | C | 210 | T 0 | 17-1 | 100 | т1. | 215 | 1 ~~~ | 7.00 | mhn | Wo.1 | 220 | Lou | TT | mb× | Con |
| | 225 | ser | Leu | val | ASII | 230 | PIO | Arg | ASP | 1111 | 235 | ASII | Leu | Tyr | 1 111 | 240 |
| | | Glv | Cvs | Leu | Cvs | | Pro | Leu | Asn | Val | | Glu | Glu | Tyr | Tle | |
| 837 | DCI | GLY | Cys | пса | 245 | 110 | 110 | ДСС | 11511 | 250 | | Oru | Old | 111 | 255 | 110 |
| 839 | Met | Gly | Tyr | Glu | Asp | Glu | Glu | Arg | Ser | Arg | Leu | Leu | Leu | Val | Glu | Gly |
| 84() | | - | - | 260 | _ | | | _ | 265 | | | | | 270 | | |
| 842 | Ser | Ile | Ala | Glu | Lys | Trp | Lys | Asp | Arg | Leu | Gly | Lys | Lys | Val | Lys | Arg |
| 843 | | | 275 | | | | | 280 | | | | | 285 | | | |
| 845 | Trp | Asp | Met | Lys | Leu | Arg | | Leu | Gly | Leu | Ser | | Ser | Asp | Ser | Ser |
| 846 | | 290 | | | | | 295 | | _ | _ | | 300 | _ | _ | _ | _ |
| | | Ser | Asp | Ser | Thr | | Ser | Gln | Lys | Ser | | Arg | Asn | Ser | Asn | |
| 849 | | a1 - | | 3 | 3 | 310 | | | | | 315 | | | | | 320 |
| | arg | Gln | Ата | arg | 325 | | | | | | | | | | | |
| 852 | | | | | 323 | | | | | | | | | | | |



VERIFICATION SUMMARY

PATENT APPLICATION: US/09/903,180

DATE: 07/26/2001 TIME: 15:13:31

Input Set : A:\seqlist.txt

Output Set: N:\CRF3\07262001\I903180.raw

L:30 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]

L:31 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]

L:465 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:5

M:332 Repeated in SeqNo=5

L:473 M:203 E: No. of Seq. differs, LENGTH:Input:979 Found:707 SEQ:5 L:792 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:9